

Introduction

Target Organ Toxicity

The Society of Toxicology and the National Institute of Environmental Health Sciences, recognizing the need for periodic review of the methods used in the assessment of chemically-induced toxicity, sponsors this series of symposia on Target Organ Toxicity. These meetings will consider the state of the art and the need for future developments for the assessment of toxicity. This activity is being coordinated by Drs. Joseph F. Borzelleca, Robert L. Dixon, and Perry J. Gehring. Scientists having expertise relevant to various organs and tissues will participate to: (1) review the morphology, physiology, and biochemistry; (2) describe means routinely used to

assess toxicity and their reliability; (3) evaluate the utility of tests for the assessment of hazard; and (4) propose the application of recent advances in basic sciences to the development of practical test procedures.

The first symposium was organized by Drs. Jerry B. Hook and Gabriel L. Plaa and considers the hepatobiliary and renal systems. The symposium organizers wish to thank them for their efforts in arranging the program and preparing these proceedings. Future target organ toxicity symposia will focus on the lung and mammalian development.

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